

Materials Needed but not Provided

Beakers
Ice
Paper towels
Plain white paper
Potatoes
Apples

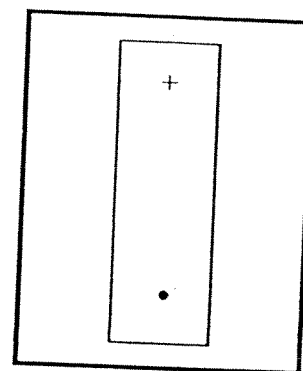
Procedure

Test B: Blind Spots

1. Hold the paper marked with a black plus sign (+) and a black dot (•) at arm's length, with the dot on the left and the plus sign on the right.
2. Cover your left eye and focus your right eye on the dot.
3. As you continue to look at the dot, slowly move the paper toward yourself. Note that the plus sign is visible at first, then disappears completely, and then reappears. The point at which the plus sign was no longer visible was the blind spot for your right eye.
4. Repeat steps 1-3, covering your right eye and focusing on the dot with your left eye.

Mapping your blind spot

1. Turn over your paper from Test A, and use the other side for blind spot mapping.
2. Tape or glue the (•)/(+) strip vertically on a white sheet of paper so that there is white space on all sides of the symbols (see figure 1)
3. Cover your left eye and stand so that your right eye is about 25cm from either the (•) or the (+).
4. Focus on your chosen symbol. Meanwhile have your partner move a small bead on a pipe cleaner along the surface of the paper toward your chosen symbol from the right side.
5. As soon as the bead disappears from your vision, tell your partner to stop. Your partner will mark this position on the white paper. This is the outer edge of your blind spot.
6. Have your partner continue to move the bead toward your chosen symbol. Stop your partner when the bead reappears. Your partner will mark this spot on the white paper. This is the inner edge of your blind spot.



or

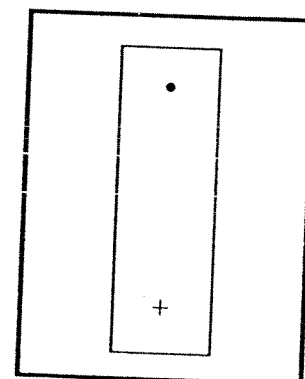


Figure 1